



SUB-LINK XR 2.4 GHZ WIRELESS AUDIO SYSTEM

Model: SUB-LINK XR User Manual

Warranty Information

Dayton Audio products are warranted free from defects in material and workmanship for **5 years** from date of purchase. **1 year** warranty applies to the following products: powered subwoofers and electronic devices (e.g. subwoofer amplifiers, and plate amplifiers, as well as the Omnimic V2 and DATS loudspeaker testing devices). In the rare case of a product failure, please contact your place of purchase or call our Customer Support Department at (937) 743-8248.

Warranty Limitations

There are no other warranties, either expressed or implied, that extend the foregoing, and there are no warranties of merchantability or fitness for any particular purpose. Dayton Audio is not responsible for any consequential or inconsequential damage to any other unit or component or the cost for installation or extraction of any component of the audio system, or for the improper use of products. This includes but is not limited to burnt voice coils, overheating, bent frames, holes in the cone, or broken lead wires.

This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

Non-Warranty Service: If non-warranty service is required, the product may be sent to the Company for repair/replacement, transportation prepaid, by calling (937) 743-8248 for details, complete instructions, and service fee charges.



daytonaudio.com
tel + 937.743.8248
info@daytonaudio.com

705 Pleasant Valley Dr.
Springboro, OH 45066
USA



Introduction

Installation of a subwoofer or second audio zone can be next to impossible in a finished home. Lack of access from below or above the room limits your ability to run the required cables from the A/V receiver to your subwoofer or speakers.

The Dayton Audio Sub-Link™ Wireless Audio System easily solves your wiring dilemma. Place your subwoofer in the position that provides optimal sound. Or, add a subwoofer to the rear of your listening space to spread out the low frequency effects of your favorite movies.

The stereo capability of the Dayton Audio Sub-Link Wireless Audio System extends the options and uses of your primary audio system. Use the Sub-Link to add speakers to your patio, around your pool, or anywhere you'd like to enjoy music. Connect the Sub-Link to your PC and stream music from an Internet source or your music library to your main audio system.

Connection

The Dayton Audio Sub-Link Wireless Audio System includes all of the accessories you need for monaural or stereo installations. The 3.5 mm to RCA cables are used for mono applications such as connecting a subwoofer. The 3.5 mm to dual RCA cables are used for stereo applications such as adding rear speakers to your system.

System Includes

- 1 x Transmitter
- 1 x Receiver
- 2 x 3.5 mm to single RCA, 22"
- 2 x 3.5 mm to dual RCA, 22"
- 2 x USB A to micro B power cables, 32"
- 2 x 5 VDC power supplies with USB A connectors

Operation

Select the 3.5 mm to RCA cable needed for your application; single RCA for subwoofer / monaural or dual RCA for rear speakers / stereo.

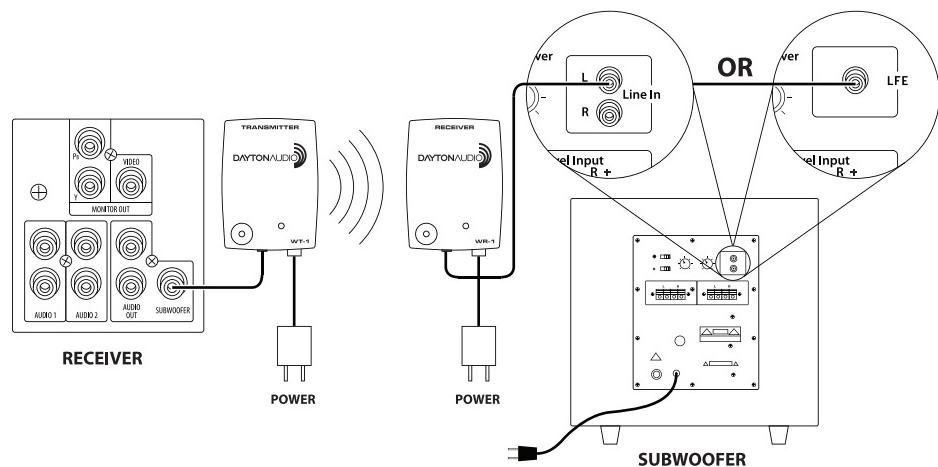
Connect the RCA cable into the line output from your source device, and the 3.5 mm plug into the transmitter line input.

Connect the second RCA cable into the line input of your subwoofer, powered speakers, or remote amplifier, and the 3.5 mm plug into the receiver line output.

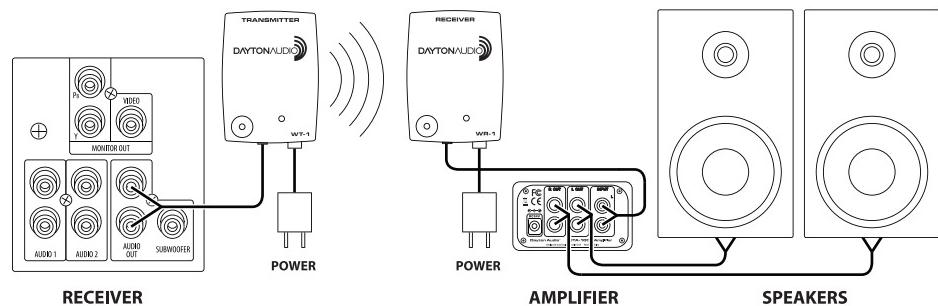
Connect a USB power cable to both the transmitter and receiver. Plug the USB A connector into the USB jack on the power adapters then plug each into a 120 VAC outlet.

The transmitter and receiver are paired at the factory. If the two become un-paired, use the small recessed button on the top of the unit to pair the units again.

SUBWOOFER INSTALLATION



STEREO AMPLIFIER INSTALLATION



Specifications	Transmitter	Receiver
Operating Voltage	5 VDC, 1A	5 VDC, 1A
RF Frequency Band	2.404 ~ 2.467 GHz	2.404 ~ 2.476 GHz
Modulation	GFSK	
Working Distance	12 meters; line of sight	
Transmitter Power	≤ 10 dBm	
Receiver Sensitivity		-85 dBm
Frequency Response	20 ~ 20,000 Hz	
Delay Time	<25 ms	
THD+N (dB)	-60 dB @ 1KHz	
SNR (dB)	+ 85 dB @ 1KHz	